

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Haruhiko KUWATSUKA**

Serial Number: **Not Yet Assigned**

Filed: **October 29, 2003**

For: **SEMICONDUCTOR PHOTODETECTOR AND AVALANCHE PHOTODIODE**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 29, 2003

Sir:

In compliance with 37 CFR 1.56, Applicant calls to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (5)

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 031248	Serial No. New Application
	Applicant(s): Haruhiko KUWATSUKA.	
	Filing Date: October 29, 2003	Group Art Unit: Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____ AE 11-354827	12/24/99	Japan	Yes-Abstract/Discussed in the specification
_____ AF 10-209486	08/07/98	Japan	Yes-Abstract/Discussed in the specification
_____ AG 2996943	10/29/99	Japan	Yes-Abstract
_____ AH 3074574	06/09/00	Japan	Yes-Abstract
_____ AI			

OTHER DOCUMENTS

_____	AJ	R. B. Emmons; "Avalanche-Photodiode Frequency Response"; <i>Journal of Applied Physics</i> ; Vol. 38; No. 9; August 1967; pp. 3705-3714./Discussed in the specification.
_____	AK	
Examiner		Date Considered